

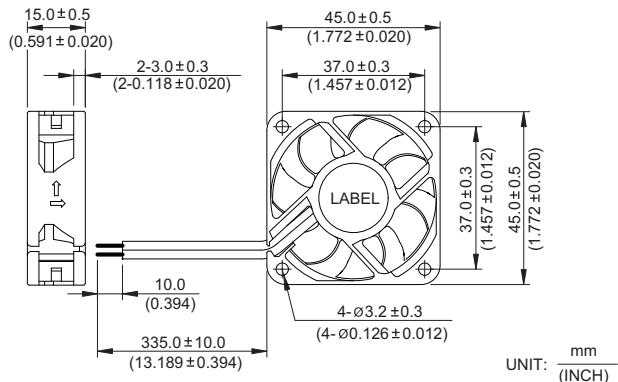
New



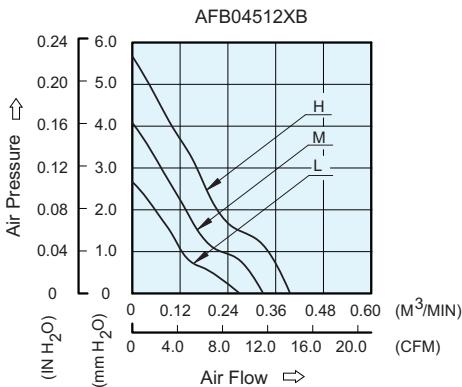
- \* Bearing Type
- Ball Bearings
- \* Material
- Impeller & Frame : Plastic(UL 94V-0)
- \* Lead Wires :
- UL 1007 AWG #24 OR Equivalent
- Red Wire Positive(+)
- Black Wire Negative(-)
- \* Weight : 17 g (0.60 OZ)

## AFB 45 x 45 x 15 MM SERIES

### ■ DIMENSIONS DRAWING

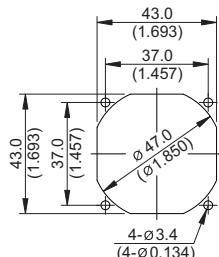


### ■ P & Q CURVE (AT RATED VOLTAGE)

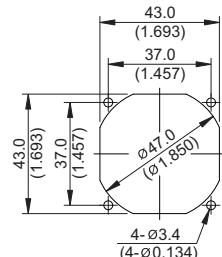


### ■ MOUNTING PANEL CUTOUT

OUTLET SIDE



INLET SIDE



UNIT: mm (INCH)

| MODEL      |             | Rated Voltage | Operating Voltage Range | Input Current | Input Power | Speed  | Maximum Air Flow    |       | Maximum Air Pressure |                     | Noise |
|------------|-------------|---------------|-------------------------|---------------|-------------|--------|---------------------|-------|----------------------|---------------------|-------|
| PART NO.   | FUNCTION    | VDC           | VDC                     | Amp           | Watt        | R.P.M. | m <sup>3</sup> /min | CFM   | mmH <sub>2</sub> O   | IN H <sub>2</sub> O | dB-A  |
| AFB04512LB | -R00 / -F00 | 12            | 5.0 to 13.8             | 0.09          | 1.08        | 4300   | 0.268               | 9.48  | 2.65                 | 0.104               | 23.5  |
| AFB04512MB | -R00 / -F00 | 12            | 5.0 to 13.8             | 0.10          | 1.20        | 5300   | 0.328               | 11.59 | 4.07                 | 0.160               | 29.0  |
| AFB04512HB | -R00 / -F00 | 12            | 5.0 to 13.8             | 0.14          | 1.68        | 6300   | 0.396               | 14.00 | 5.66                 | 0.223               | 33.5  |

\* Rib type only

\* The max. air flow and the speed are measured in free air ; max. air pressure is measured at zero air flow.

\* Noise is measured in anechoic chamber in free air, one meter from intake side.

\* All readings are typical values at rated voltage.

\* Specifications are subject to change without notice.